



OIPE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/771,904

DATE: 02/11/2002

TIME: 08:26:59

Input Set : A:\07148-063003.txt

Output Set: N:\CRF3\02112002\I771904.raw

**Does Not Comply
Corrected Diskette Needed**

4 <110> APPLICANT: DeBonte, Lorin R.
 5 Fan, Zhegong
 6 Miao, Guo-Hua
 8 <120> TITLE OF INVENTION: FATTY ACID DESATURASES AND MUTANT SEQUENCES THEREOF
 10 <130> FILE REFERENCE: 07148-063003
 12 <140> CURRENT APPLICATION NUMBER: US 09/771,904
 13 <141> CURRENT FILING DATE: 2001-01-29
 15 <150> PRIOR APPLICATION NUMBER: US 08/874,109
 16 <151> PRIOR FILING DATE: 1997-06-12
 18 <160> NUMBER OF SEQ ID NOS: 69
 20 <170> SOFTWARE: FastSEQ for Windows Version 4.0

ERRORED SEQUENCES

2034 <210> SEQ ID NO: 64
 2035 <211> LENGTH: 6
 2036 <212> TYPE: PRT
 2037 <213> ORGANISM: Artificial Sequence
 2039 <220> FEATURE:
 2040 <223> OTHER INFORMATION: exemplary motif
 2042 <400> SEQUENCE: 64
 2043 Lys Tyr Leu Asn Asn Pro
 E--> 2044 1

5 5

misaligned amino acid nos.

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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/771,904

DATE: 02/11/2002

TIME: 08:27:00

Input Set : A:\07148-063003.txt

Output Set: N:\CRF3\02112002\I771904.raw

L:53 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1
L:54 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1
L:153 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:2
L:153 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:2
L:153 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2
L:226 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:227 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:328 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:4
L:328 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:4
L:328 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4
L:2044 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:64

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